

Amendments to the Abstract:

The Abstract is to be amended as follows:

ABSTRACT

A printhead chip for an inkjet printhead IC is provided which includes a substrate. A plurality of ~~with~~ nozzle arrangements is positioned ~~thereon the~~ substrate. Each nozzle arrangement includes a nozzle chamber structure that is positioned on the substrate and that ~~defines defining~~ a nozzle chamber and ink ejection port from which ink is to be ejected. ~~An~~ an ink-ejecting mechanism is operatively arranged with respect to the nozzle chamber structure. ~~The ink-ejecting mechanism includes having~~ having at least one moving component that is displaceable to generate a pressure pulse within the nozzle chamber to eject ink from the nozzle chamber. ~~An ink ejection port, an~~ actuator is positioned on the substrate and has ~~having~~ at least one working member that is of a material having a coefficient of thermal expansion such that the, ~~or each,~~ working member(s) is capable of substantially rectilinear expansion and contraction when heated and subsequently cooled. ~~An~~ an energy transmitting means interconnects the, ~~or each,~~ interconnecting the moving component(s) and the, ~~or each,~~ working member(s) so that energy generated by the, ~~or each,~~ working member(s) as a result of its expansion and subsequent contraction of the, ~~or each,~~ working member is transmitted to the, ~~or each,~~ moving component(s) resulting in displacement thereof the, ~~or each,~~ moving component and generation of said pressure pulse.

Fig-6